Message

From: Lee, Bessie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CD1A2CF2F38F4D0DA561C44C58223465-BELEE]

Sent: 7/31/2013 8:53:43 PM

To: Elmer Nahkahlaya [katsinasong@yahoo.com]

CC: Fantillo, Max [Fantillo.Max@epa.gov]; Lionel Puhuyesva [lpuhuyesva@hopi.nsn.us]; Marcus Felter

[marcus.felter@ihs.gov]; Peter Mitchell [peter.mitchell@ihs.gov]; Alfonso Sakeva [asakevajr@yahoo.com]

Subject: RE: Updated (as of July 31, 2013) Monitoring Schedule for the Polacca Water System (PWS ID No. 0400106)

Attachments: 2013 07 31-Monitoring Schedule-090400106.pdf

Elmer,

Attached is the updated (as of July 31, 2013) monitoring schedule for the Polacca water system.

Below is an e-mail I sent to Alfonso in May with the sampling requirements for 2013, as well as information about the Stage 2 DBP sampling locations. The requirements below have not changed between May 28 and July 31.

One note. If you put "Pesticides and SOCs" on the chain-of-custody for contaminants to be analyzed by the laboratory, if Dioxin is to be sampled, please add "including Dioxin" to the chain-of-custody after "Pesticides and SOCs". USEPA has been told that many of the Arizona laboratories do NOT analyze for Dioxin unless you specifically ask for it. The laboratories are following the wants of the Arizona Department of Environmental Quality (ADEQ), which has asked the laboratories to NOT analyze for Dioxin with the rest of the Pesticides/SOCs, unless a water system specifically asks for it since Dioxin is an expensive analysis.

Please contact me if you have any questions. I will be working at home on Thursday, August 1, 2013. My home number is (707) 878-2238 if you need to call me.

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Bessie Lee

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Drinking Water Office (WTR-6)
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street

San Francisco, California 94105

Phone: (415) 972-3776 Fax: (415) 947-3549 E-mail: lee.bessie@epa.gov

From: Lee, Bessie

Sent: Tuesday, May 28, 2013 3:50 PM

To: Alfonso Sakeva

Cc: Fantillo, Max; Lionel Puhuyesva; Marcus Felter; Peter Mitchell

Subject: Updated (as of May 28, 2013) Monitoring Schedule for the Polacca Water System (PWS ID No. 0400106)

Attached is the updated (as of May 28, 2013) monitoring schedule for the Polacca water system.

The Stage 1 Disinfection By-Products (DBP) sampling requirements have been met by the water system. It will now need to meet the Stage 2 DBP sampling requirements.

The Stage 2 DBP sampling locations were confirmed in May 22 and 28, 2013 conversations between Alfonso and Bessie. **Please note that the Stage 2 DBP sampling frequency is every year.** The Stage 2 DBP compliance sampling starts in 2013. Because compliance with the Stage 2 DBP rule is based on a **locational** running annual average, **the sampling locations stays the same every year**. As with the Stage 1 DBP sampling, the Stage 2 DBP samples are to be collected during the warmest month of the year (generally between June 1 and September 30). **Please label the samples collected as Stage 2 DBP compliance samples.**

Besides the DBP monitoring requirements, there have been no changes with the other chemical or bacteriological requirements. Please remember to record and document the chlorine residual on a regular basis.

Some notes on the updated monitoring schedule:

- Please remember that there are two (2) distribution systems, each requiring sampling. There are also two (2) entry points, each requiring sampling.
- Lead and Copper should be sampled in 2013 for the (Lower) Polacca Distribution System. Ten (10) samples are required to be collected between June 1 and September 30, 2013.
- For Entry Point 001 (from the West Wells), Nitrate, the <u>full suite</u> of Inorganics, the <u>full suite</u> of Pesticides and SOCs (including Dioxin), and the <u>full suite</u> of VOCs should be collected in 2013.
- For Entry Point 002 (from the East Well), Nitrate should be collected in 2013. The <u>full suite</u> of Inorganics and the <u>full suite</u> of pesticides and SOCs (including Dioxin) can actually be collected in 2015. However, the system will most likely receive a monitoring and reporting violation for Diquat and for Antimony.
- For Entry Point 002 (from the East Well), the **full suite** of VOCs should be collected in 2013.
- Please remember that Arsenic is to be sampled <u>quarterly</u> for both Entry Point 001 and Entry Point 002.
- Please remember that as long as the arsenic standard is being exceeded, a Public Notice for the arsenic exceedance
 is to be provided to your customers <u>quarterly</u>. A copy of the Public Notice must be submitted to USEPA, with a
 certification about how the Public Notice was distributed to your customers. Since the Public Notices are required
 quarterly (until the arsenic exceedance is corrected), USEPA should be receiving copies of your Public Notices
 quarterly.

Please contact me if you have any questions.

Bessie Lee

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